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PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

|                  |           |
|------------------|-----------|
| EDMUND P. WOOD   | 1923-1968 |
| TRUMAN A. HERRON | 1935-1976 |
| EDWARD B. EVANS  | 1936-1971 |

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"Power of Attorney to Prosecute Applications Before the USPTO" PTO/SB/80  
"Statement Under 37 CFR 3.73(b)" PTO/SB/96

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I hereby appoint:



Practitioners associated with the Customer Number:

26,875

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Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

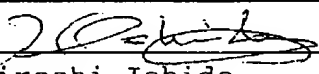
Assignee Name and Address:

Tokyo Electron Limited  
TBS Broadcast Center  
3-6 Akasaka 5-chome  
Minato-Ku, Tokyo 107 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |                  |
|-----------|---|-----------|------------------|
| Signature |  | Date      | October 22, 2004 |
| Name      | Hiroshi Ishida  | Telephone | 813-5561-7145    |
| Title     | Director, Intellectual Property Dept.   |           |                  |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Tokyo Electron LimitedApplication No./Patent No.: 09/707,490 Filed/Issue Date: November 6, 2000Entitled: METHOD AND APPARATUS FOR CHARACTERIZATION OF DISTURBERS IN COMMUNICATION SYSTEMSTokyo Electron Limited, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: **Thorkell Gudmundsson, Mark Erickson, Sunil C. Shah**

1. From: Inventors listed above To: Voyan Technology  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011276, Frame 0265, or for which a copy thereof is attached.

2. From: Voyan Technology To: Tokyo Electron Limited  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

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[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

November 12, 2004

Date

Joseph R. Jordan, Esq., Reg. No. 25,686

513-241-2324

Printed or Typed Name

Telephone Number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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